AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (currently amended) A geographical information system which provides map information in response to a request for a map providing service from at least one terminal apparatus having a display attribute, the geographical information system comprising:

a server having a database of map information with a single resolution; and

an information control means located between the server and said at least one terminal apparatus, that obtains location information and display description information of said at least one terminal apparatus from said at least one terminal apparatus, obtains map information from the server, and converts the obtained map information without analyzing content of the obtained map information, based on the display description information of said at least one terminal apparatus, and then transmits the converted map information to said at least one terminal apparatus.

2.   (Original) The geographical information system of claim 1, wherein the database stores map data appropriate for a terminal apparatus having the highest resolution that is supported by the geographical information system.

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3.   (Original) The geographical information system of claim 1, wherein the display

description information includes a number of pixels and a number of colors that are supported by

said at least one terminal apparatus.

4.   (currently amended) A geographical information providing method for providing

map information using a database having map information with a single resolution, in response

to a request for a map providing service from at least one terminal apparatus having a display

attribute, the geographical information providing method comprising the steps of:

obtaining location information and display description information from said at least one

terminal apparatus;

obtaining map information corresponding to the location information from the database;

converting the map information without analyzing content of the map information, based

on the display attribute of said at least one terminal apparatus; and

providing the converted map information to said at least one terminal apparatus.

5.   (Original) The geographical information providing method of claim 4, wherein

the display description information includes a number of pixels and a number of colors that are

supported by said at least one terminal apparatus.

6.   (new) A geographical information system which provides map information in

response to a request for a map providing service from at least one terminal apparatus having a

display attribute, the geographical information system comprising:

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a server having a database of map information with a single resolution; and

an information control means located between the server and said at least one terminal apparatus, that obtains location information and display description information of said at least one terminal apparatus from said at least one terminal apparatus, obtains at least map information from the server, and converts only map information of said at least map information, based on the display description information of said at least one terminal apparatus, and then transmits the converted map information to said at least one terminal apparatus.

7.   (new) A geographical information system which provides map information in response to a request for a map providing service from at least one terminal apparatus having a display attribute, the geographical information system comprising:

a server having a database of map information with a single resolution; and

an information control means located between the server and said at least one terminal apparatus, that obtains location information and display description information of said at least one terminal apparatus from said at least one terminal apparatus, obtains map information from the server, and converts the obtained map information based only on the display description information of said at least one terminal apparatus, and then transmits the converted map information to said at least one terminal apparatus.

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